

IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently Amended): A ~~layer made of base plastic~~ layer comprising, in the dispersed form, nodules with a diameter of less than or equal to one micron comprising barrier plastic incompatible with the base plastic.

Claim 2 (Currently Amended): A multilayer structure comprising at least one layer according to ~~the preceding~~ claim 1.

Claim 3 (Currently Amended): The multilayer structure according to ~~the preceding~~ claim 2, wherein the base plastic layer ~~which comprises~~ comprising nodules is an external (inner or outer) layer of the multilayer structure (layer B).

Claim 4 (Currently Amended): The multilayer structure according to Claim 3, said structure ~~being essentially composed~~ comprising of a hollow body ~~intended to contain~~ for containing a fluid and ~~in that the~~ said layer B ~~is the~~ comprises an inner layer of the hollow body in contact with the fluid.

Claim 5 (Currently Amended): The multilayer structure according to ~~the preceding~~ claim 4, wherein the hollow body is a fuel tank and wherein the barrier plastic is EVOH (ethylene-vinyl alcohol copolymer) and the base plastic is HDPE (high density polyethylene).

Claim 6 (Currently Amended): The multilayer structure according to Claim 3, said ~~structure~~ structure comprising at least one second base plastic layer comprising, in the

dispersed form, nodules with a diameter of less than or equal to one micron comprising barrier plastic incompatible with the base plastic (layer C).

Claim 7 (Currently Amended): The multilayer structure according to ~~the preceding claim 6~~, wherein the layer C is an intermediate layer of the structure.

Claim 8 (Currently Amended): The multilayer structure according to ~~the preceding claim 7~~, wherein the content of barrier plastic in the layer B is less than 1 % by weight and wherein the content of barrier plastic in the layer C is from 1 to 8 % by weight.

Claim 9 (Currently Amended): A process for the manufacture of a multilayer structure according to Claim 2, comprising ~~at least one stage of extrusion of~~ extruding a base plastic layer comprising, in the dispersed form, nodules with a diameter of less than or equal to one micron comprising barrier plastic incompatible with the base plastic.

Claim 10 (Currently Amended): The process according to ~~the preceding claim 9~~, said process comprising ~~at least one stage of~~ extrusion-blown moulding of a multilayer parison comprising at least one external layer of a base plastic comprising, in the dispersed form, nodules with a diameter of less than or equal to one micron comprising barrier plastic incompatible with the base plastic.

Claim 11 (Currently Amended): The process according to ~~the preceding claim 10~~, said process incorporating a process for recycling at least a portion of a multilayer hollow body comprising at least one barrier plastic layer and one base plastic layer and comprising the ~~following stages~~ steps:

- 1) the fragmenting said portion of the hollow body is fragmented;
- 2) electrostatically separating the fragments obtained are subjected to at least one electrostatic separation stage, so as to obtain at least one stream (A) of fragments poor in barrier plastic and one stream (B) of fragments richer in barrier plastic;
- 3) extruding a multilayer parison, having an external layer comprising fragments resulting from the stream (A), is manufactured by extrusion;
- 4) blow moulding the said parison is blow molded.

Claim 12 (Currently Amended): The process according to ~~the preceding~~ claim 11, wherein the stream (A) has a content of barrier plastic of less than 1 % by weight and the stream (B) has a content of barrier plastic of greater than or equal to 1 % by weight.

Claim 13 (Currently Amended): The process according to ~~the preceding~~ claim 12, wherein the stream (B) has a content of barrier plastic of less than or equal to 8 % by weight and wherein the parison comprises an intermediate layer based on fragments resulting from this stream (B).

Claim 14 (Currently Amended): The process according to Claim 11, wherein during the electrostatic separation, at least one third stream (C) is generated, the content of barrier plastic of which is greater than or equal to 10 %, and ~~wherein this subjecting~~ (C) is subjected to a subsequent treatment stage ~~which makes it possible to enrich it in barrier plastic.~~